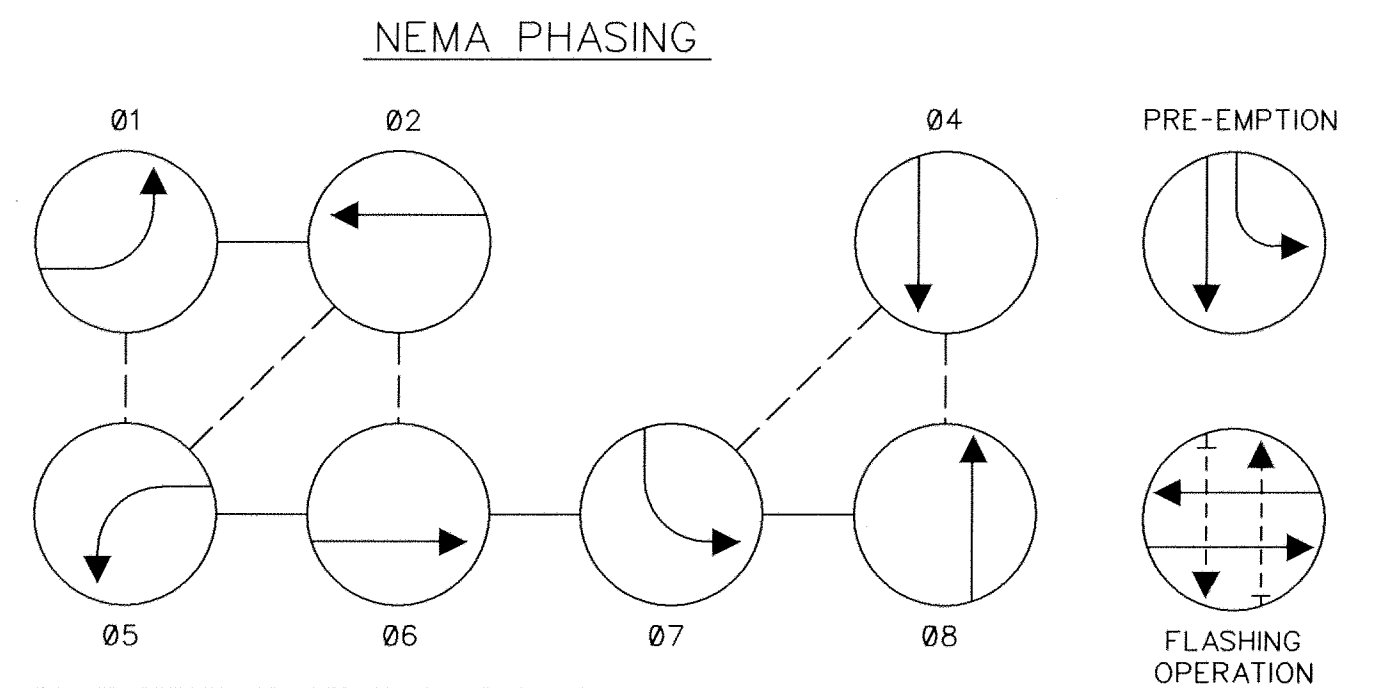
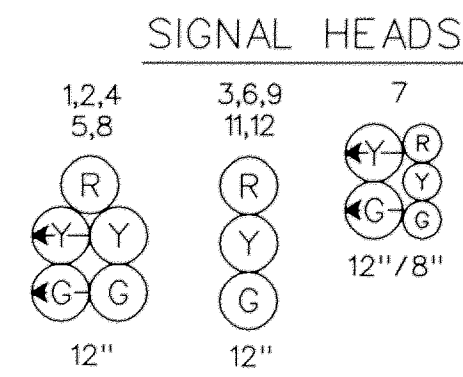
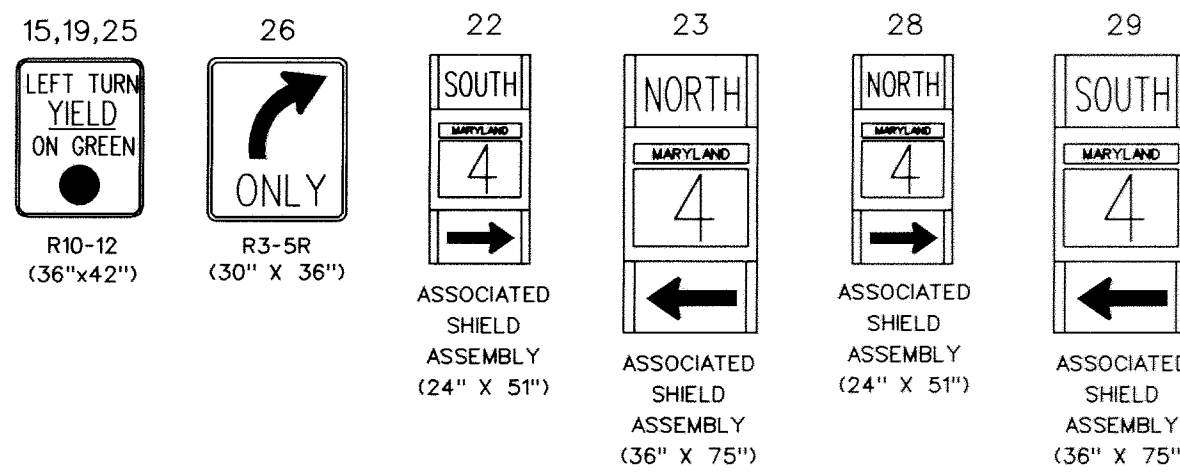
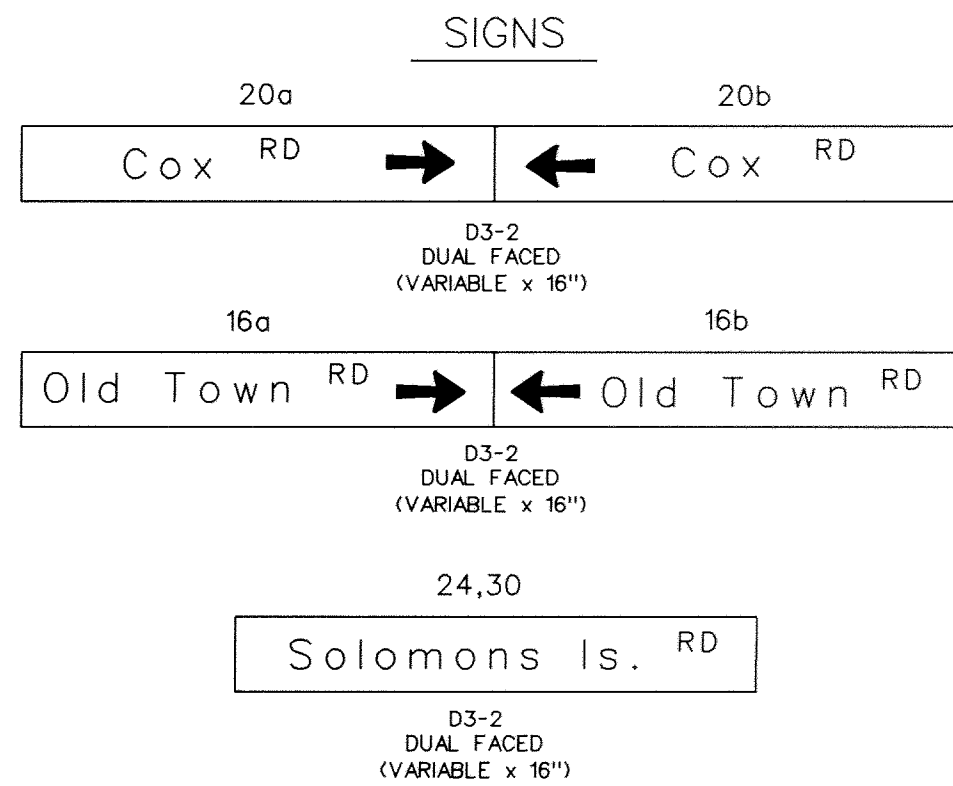
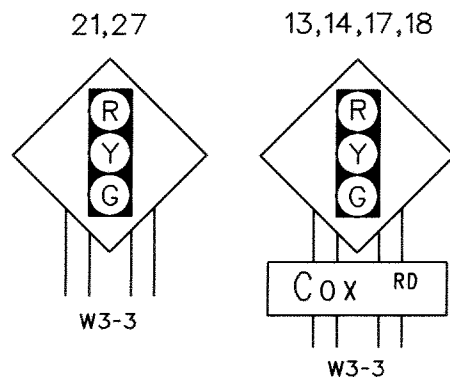
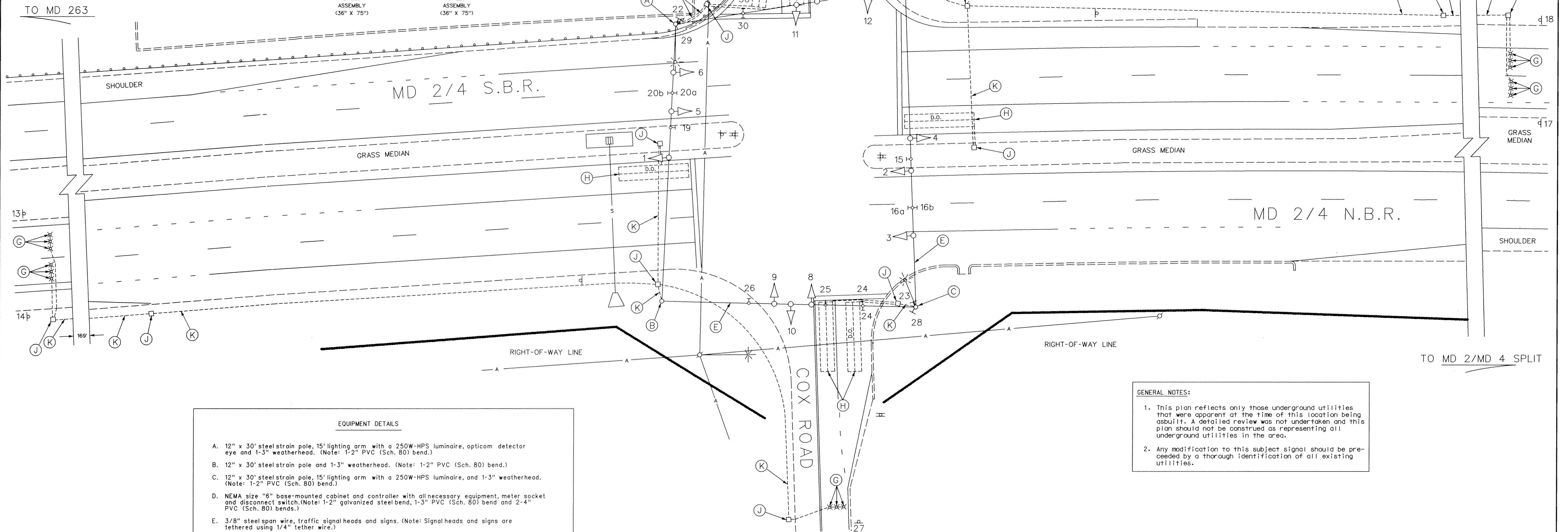


MD 2/4 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION



PHASING NOTES:
1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.



EQUIPMENT DETAILS

- A. 12" x 30' steelstrain pole, 15' lighting arm with a 250W-HPS luminaire, opticom detector eye and 1-3" weatherhead. (Note: 1-2" PVC (Sch. 80) bend.)
- B. 12" x 30' steelstrain pole and 1-3" weatherhead. (Note: 1-2" PVC (Sch. 80) bend.)
- C. 12" x 30' steelstrain pole, 15' lighting arm with a 250W-HPS luminaire, and 1-3" weatherhead. (Note: 1-2" PVC (Sch. 80) bend.)
- D. NEMA size "6" base-mounted cabinet and controller with all necessary equipment, meter socket and disconnect switch. (Note: 1-2" galvanized steel bend, 1-3" PVC (Sch. 80) bend and 2-4" PVC (Sch. 80) bends.)
- E. 3/8" steel span wire, traffic signal heads and signs. (Note: Signal heads and signs are tethered using 1/4" tether wire.)
- F. 3/8" steel span wire, traffic signal heads and signs. (Note: Signal heads are tethered using 1/4" tether wire.)
- G. Micro-loop probe.
- H. 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).
- J. Handhole.
- K. 2" polyvinyl chloride electrical conduit (Sch. 80).
- L. 3" polyvinyl chloride electrical conduit (Sch. 80).
- M. 4" polyvinyl chloride electrical conduit (Sch. 80).
- N. Existing underground electrical service by SMECO.

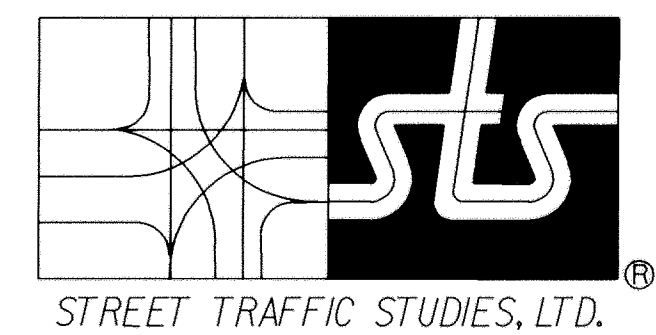
GEOMETRIC LEGEND

PROPOSED
EXISTING

LEGEND OF UNDERGROUND
AND OVERHEAD UTILITIES

AERIAL CABLE
ELECTRIC
TELEPHONE
GAS
SEWER
WATER
CABLE TV

REVISION "A" ASBUILT



Gateway International
1302 Concourse Drive, Suite 104
Linthicum, Maryland 21090
Ph (410) 859-3553
Fax (410) 859-3579

REVISIONS

NO.	DATE	DESCRIPTION
1	2-5-98	ASBUILT
2	2-97	SHA NO: CA4505176
3		
4		
5		
6		
7		
8		
9		
10		

APPROVALS

ASST. CHIEF TEDO DEER
ASST. DISTRICT ENGINEER, TRAFFIC
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 2/4 AND MD 524/COX ROAD

DRAWN BY: S. BLOSS
CHECK BY: N. LEARY
DATE: 2-97
SCALE: 1" = 20'

COUNTY: CALVERT
LOG MILE: 04000226.31
F.A.P. NO.
S.H.A. NO. CA4505176

TS NO.
3526A
T.I.M.S. NO.

SHEET NO.
1 OF 1

3344.DGN

FEB 6 1998